

The Western Journal of Medicine

VOLUME 142 • NUMBER 6

JUNE 1985

CLINICAL INVESTIGATION

773 Long-term Follow-up of Patients Having Cardiac Catheterization and Cardiac Operation—Small Community Hospital Results Before and After Surgery Program

R J FRINK, B A MERRICK, M HAMBLY and J P ROSE

CLINICAL MEDICINE

- 777 American Visceral Leishmaniasis (Kala-azar)
 T EVANS, M F F E REIS, J E de ALENCAR, T G NAIDU,
 J A L de JESUS, J F McAULIFFE and R D PEARSON
- 782 Computed Tomography in Cases of Coccidioidal Meningitis, With Clinical Correlation

 A G SHETTER, D W FISCHER and R A FLOM

MEDICAL PROGRESS

787 Paraneoplastic Syndromes of the Nervous System

SPECIALTY CONFERENCE

- 797 Myasthenia Gravis—Current Concepts

 Moderator: C HERRMANN, Jr
 Discussants: J M LINDSTROM, J C KEESEY and D G MULDER
- 810 Editorial Comment: Managing Patients Who Have Myasthenia Gravis

MEDICAL STAFF CONFERENCE

814 Stress and Medical Training
Discussants: J L ZIEGLER, W M STRULL, R C LARSEN, A R MARTIN
and T J COATES

EPITOMES

820 Urology

EDITORIALS

826 Confrontation, Competition or Cooperation • Neurological Paraneoplastic Syndromes • Doctors Versus Lawyers

CASE REPORTS

- 829 Multifocal Eosinophilic Granuloma With a Pituitary Stalk Lesion
 A LANGER and I FETTES
- 831 Kaposi's Sarcoma Presenting as Homogeneous Pulmonary Infiltrates in a Patient With Acquired Immunodeficiency Syndrome
 L RUCKER and J MEADOR

CORRESPONDENCE

834 Management of Stroke • Type II Diabetes Mellitus
• Cinnamon Oil Burn • Protective Helmets for Infants and Children on Bicycles • The True Role of Physicians

COMMENTARY

837 'Baby Doe'—A Medical Ethical Issue

TOPICS IN PRIMARY CARE MEDICINE

842 Outpatient Treatment of Chronic Obstructive Pulmonary Disease—A Practitioner's Guide

M.S. STULBARG, B. GERBERT, M. E. KEMENY, H. A. BOUSHEY
and D. S. GULLION

SPECIAL ARTICLE

847 Inherent Contrast in Magnetic Resonance Imaging and the Potential for Contrast Enhancement

HEALTH CARE DELIVERY

854 Diagnosis Cluster Frequency in a Community-Based Family Practice Residency Program—Comparison With Large Ambulatory Data Sets

OTHER FEATURES

- 749 Subscription Information
- 757 Western Continuing Medical Education Activities
- 858 In Memoriam
- 859 Volume Index
- 880 Information for Authors
- 884 Classified Advertising
- 890 Western State Medical Associations' Meetings

Medical Practice Questions: 786, 809, 841

Detailed Table of Contents: 745, 755, 762

Official Journal of the Arizona Medical Association, the California Medical Association, the Idaho Medical Association, the Montana Medical Association, the Newada State Medical Association, the New Mexico Medical Society, the Utah State Medical Association, the Washington State Medical Association and the Wyoming Medical Society.

Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.

The Western Journal of Medicine

VOLUME 142 • NUMBER 6 • JUNE 1985

CONTENTS

CLINICAL INVESTIGATION

773 Long-term Follow-up of Patients Having Cardiac Catheterization and Cardiac Operation— Small Community Hospital Results Before and After Surgery Program

RICHARD J. FRINK, MD; BRUCE A. MERRICK, PhD; MARK HAMBLY, MD, and JAMES P. ROSE

From the Department of Cardiovascular Services, Mercy Hospital of Sacramento, and the Sacramento Heart Research Foundation, Sacramento, California.

CLINICAL MEDICINE

777 American Visceral Leishmaniasis (Kala-azar)

THOMAS EVANS, MD; MARIA de FATIMA FACANHA ELIAS REIS, MD; JOAQUIM EDUARDO de ALENCAR, MD; TALAPALA G. NAIDU, PhD; JOSE ALFREDO LACERDA de JESUS, MD; JAY F. McAULIFFE, MD, and RICHARD D. PEARSON, MD

From the University of Virginia School of Medicine, Charlottesville, and the Universidade Federal do Ceará, Fortaleza, Brazil. Dr Evans is now in Residency in Internal Medicine, University Hospitals, University of California, San Francisco.

782 Computed Tomography in Cases of Coccidioidal Meningitis, With Clinical Correlation

ANDREW G. SHETTER, MD; DONALD W. FISCHER, MD, and RICHARD A. FLOM, MD

From the Divisions of Neurological Surgery and Neuroradiology, Barrow Neurological Institute, St Joseph's Hospital and Medical Center, Phoenix.

MEDICAL PROGRESS

787 Paraneoplastic Syndromes of the Nervous System

GEORGE PALMA, MD

From the Department of Neurology, University of California, Davis, Medical Center, Sacramento.

SPECIALTY CONFERENCE

797 Myasthenia Gravis—Current Concepts

Moderator: CHRISTIAN HERRMANN, Jr, MD Discussants: JON M. LINDSTROM, PhD; JOHN C. KEESEY, MD, and DONALD G. MULDER, MD

An edited summary of an Interdepartmental Conference arranged by the Department of Medicine of the UCLA School of Medicine, Los Angeles. The Director of Conferences is William M. Pardridge, MD, Associate Professor of Medicine.

810 Editorial Comment: Managing Patients Who Have Myasthenia Gravis

T. R. JOHNS II, MD

Dr Johns is Neurologist-in-Chief, University of Virginia Hospital, and Professor and Chair, Department of Neurology, University of Virginia School of Medicine, Charlottesville.

MEDICAL STAFF CONFERENCE

814 Stress and Medical Training

Discussants: JOHN L. ZIEGLER, MD; WILLIAM M. STRULL, MD; ROBERT C. LARSEN, MD; ALBERT R. MARTIN, MD, and THOMAS J. COATES, PhD

A discussion selected from the weekly staff conferences in the Department of Medicine, University of California, San Francisco, School of Medicine. Taken from a transcription, it was prepared by Drs Homer A. Boushey, Associate Professor of Medicine, and David G. Warnock, Associate Professor of Medicine, under the direction of Dr Lloyd H. Smith, Jr, Professor of Medicine and Chair of the Department of Medicine.

(Continued on Page 755)

JUNE 1985 • 142 • 6 745

(Continued from Page 745)

EPITOMES—IMPORTANT ADVANCES IN CLINICAL MEDICINE

Urology

Items of progress in urology. Each item in the judgment of a panel of knowledgeable physicians has recently become reasonably firmly established, both as to scientific fact and important clinical significance.

820 New Forms of Treatment in Cases of Urinary Stone Disease

GEORGE W. DRACH, MD

820 Renal Transplantation

DONALD C. MARTIN, MD

821 Endourology

ROBERT I. KAHN, MD

821 Magnetic Resonance Imaging and Other Radiologic Advances in Urology

MICHAEL F. SMOLIN, MD

822 Treatment of Cancer of the Prostate

ROBERT P. GIBBONS, MD

822 New Uses of Lasers in Urology

ALLAN M. SHANBERG, MD

823 Cancer of Testis Curable

JOSEPH B. HART, MD

823 Needle Urethral-Vesical Suspensions for Stress Incontinence

DAVID R. STASKIN, MD, and SHLOMO RAZ, MD

824 Infertility—Evaluation and Management

CAPPY MILES ROTHMAN

824 Noninvasive Evaluation of Scrotal Masses

JOSEPH B. HART, MD

824 Advances in Pediatric Urology

JEFFREY KAUFMAN, MD

EDITORIALS

826 Confrontation, Competition or Cooperation

826 Neurological Paraneoplastic Syndromes

STUART A. SCHNECK, MD

Dr Schneck is Professor of Neurology and Neuropathology, University of Colorado School of Medicine, Denver.

828 Doctors Versus Lawyers—A Crucial Battle Has Been Joined in California

CASE REPORTS

829 Multifocal Eosinophilic Granuloma With a Pituitary Stalk Lesion

ANATOLY LANGER, MD, and IVY FETTES, PhD, MD

From the Department of Medicine, Sunnybrook Medical Centre, University of Toronto Faculty of Medicine, Toronto.

831 Kaposi's Sarcoma Presenting as Homogeneous Pulmonary Infiltrates in a Patient With Acquired Immunodeficiency Syndrome

LLOYD RUCKER, MD, and JOSEPHINE MEADOR, MD

From the Department of Medicine, Division of General Internal Medicine and Primary Care, California College of Medicine, University of California Irvine Medical Center, Orange.

CORRESPONDENCE

834 Management of Stroke

KAJ H. JOHANSEN, MD, PhD

835 Type II Diabetes Mellitus

MAYER B. DAVIDSON, MD

. (Continued on Page 762)

(Continued from Page 755)

835 Cinnamon Oil Burn

TWANA SPARKS

835 Protective Helmets for Infants and Children on Bicycles

MICHAEL T. LONG, MD HECTOR E. JAMES, MD, replies

835 The True Role of Physicians

FREDERICK M. EPSTEIN, MD VIRGIL R. AIROLA, MD

COMMENTARY

837 'Baby Doe'—A Medical Ethical Issue

GARY C. LANG, MD

Dr Lang is a pediatrician in private practice in Lander, Wyoming.

TOPICS IN PRIMARY CARE MEDICINE

842 Outpatient Treatment of Chronic Obstructive Pulmonary Disease—A Practitioner's Guide

MICHAEL S. STULBARG, MD; BARBARA GERBERT, PhD; MARGARET E. KEMENY, MS; HOMER A. BOUSHEY, MD, and DAVID S. GULLION, MD From the Department of Medicine, University of California, San Francisco, School of Medicine.

SPECIAL ARTICLE

847 Inherent Contrast in Magnetic Resonance Imaging and the Potential for Contrast Enhancement—The 1984 L. Henry Garland Lecture

ROBERT C. BRASCH. MD

From the Contrast Media Laboratory, Department of Radiology, University of California, San Francisco, School of Medicine.

HEALTH CARE DELIVERY

854 Diagnosis Cluster Frequency in a Community-Based Family Practice Residency Program— Comparison With Large Ambulatory Data Sets

CHARLES L. SHEAR, DrPH, and ERIC M. WALL, MD, MPH

From the Department of Family Practice, San Bernardino County Medical Center, San Bernardino, California, and the Department of Family Medicine, University of California, Irvine, College of Medicine, Irvine.

OTHER FEATURES

- 749 Subscription Information
- 757 Continuing Medical Education Activities in California, Hawaii and Nevada; Alaska; Idaho; Montana; New Mexico; Oregon; Utah; Washington; Wyoming
- 858 In Memoriam
- 859 Volume Index
- 880 Information for Authors
- 884 Classified Advertising
- 890 Western State Medical Associations' Meetings

Medical Practice Questions: 786, 809, 841

- Official Journal of the Arizona Medical Association, the California Medical Association, the Idaho Medical Association, the Montana Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah State Medical Association, the Washington State Medical Association and the Wyoming Medical Society.
- Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.